

Program EVALPLOT
(Version 2018-1)

by

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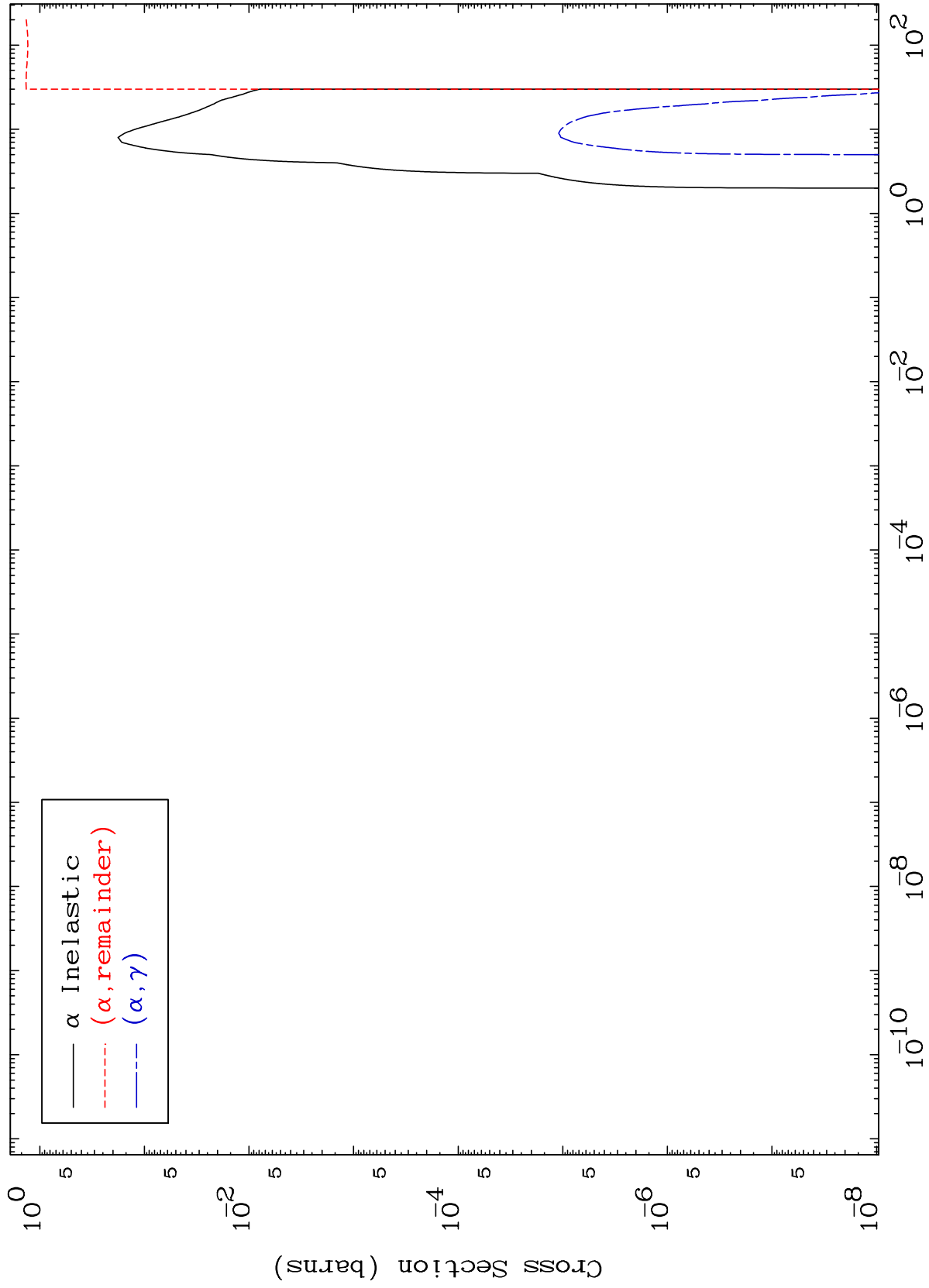
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1743

0 Kelvin α Major

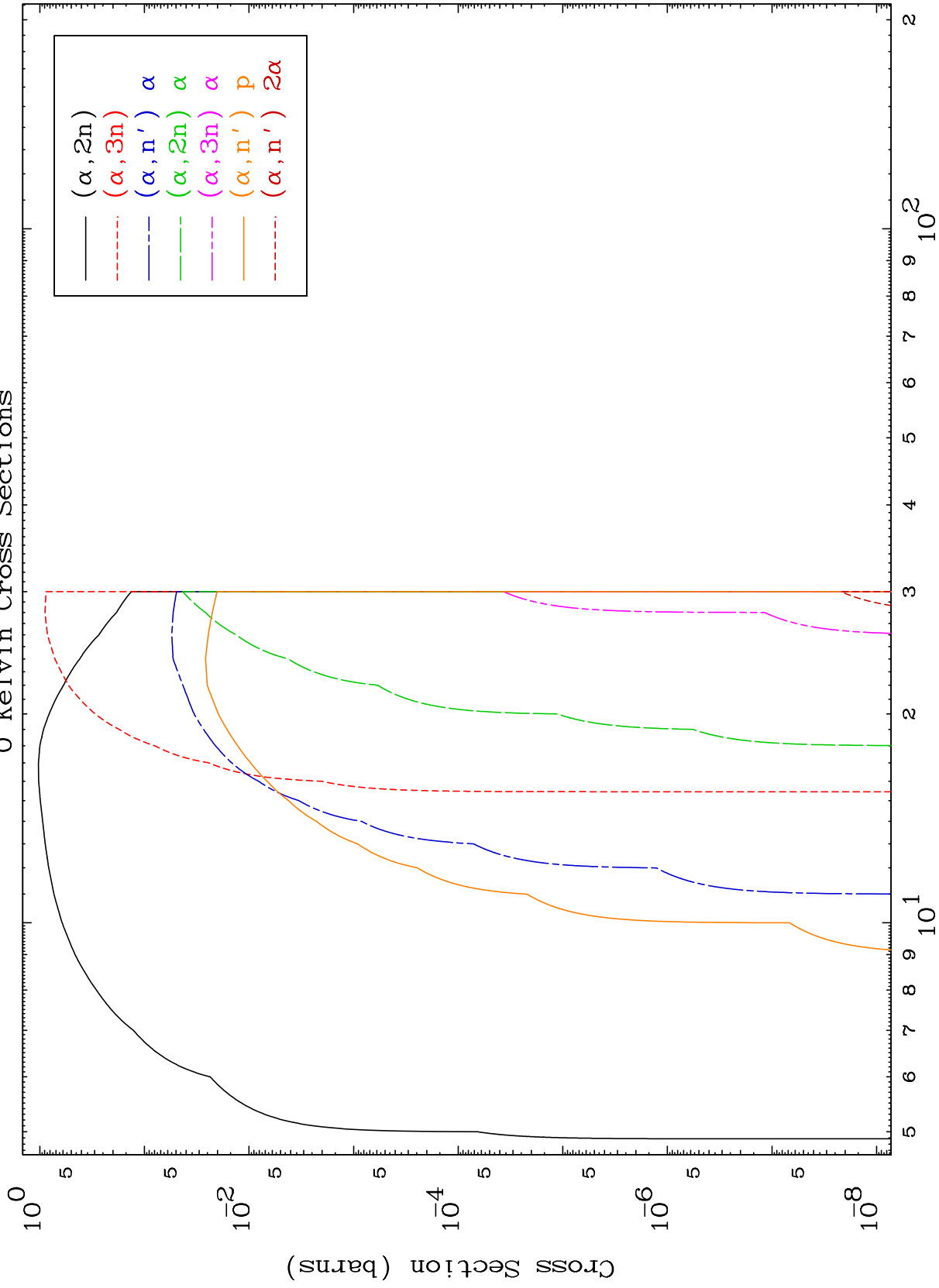
17-Cl-41



MAT 1743

α Neutron Production
0 Kelvin Cross Sections

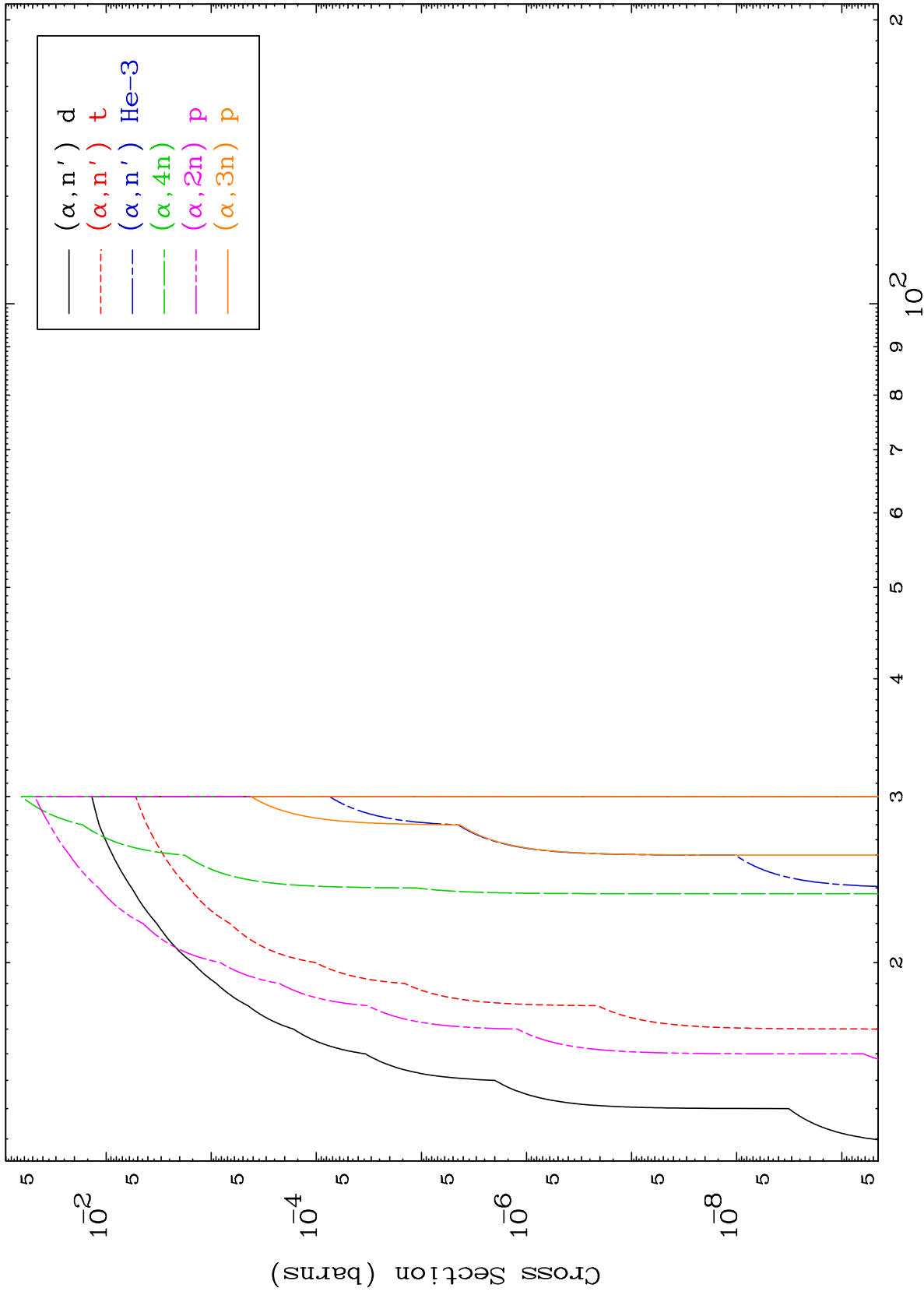
17-Cl-41

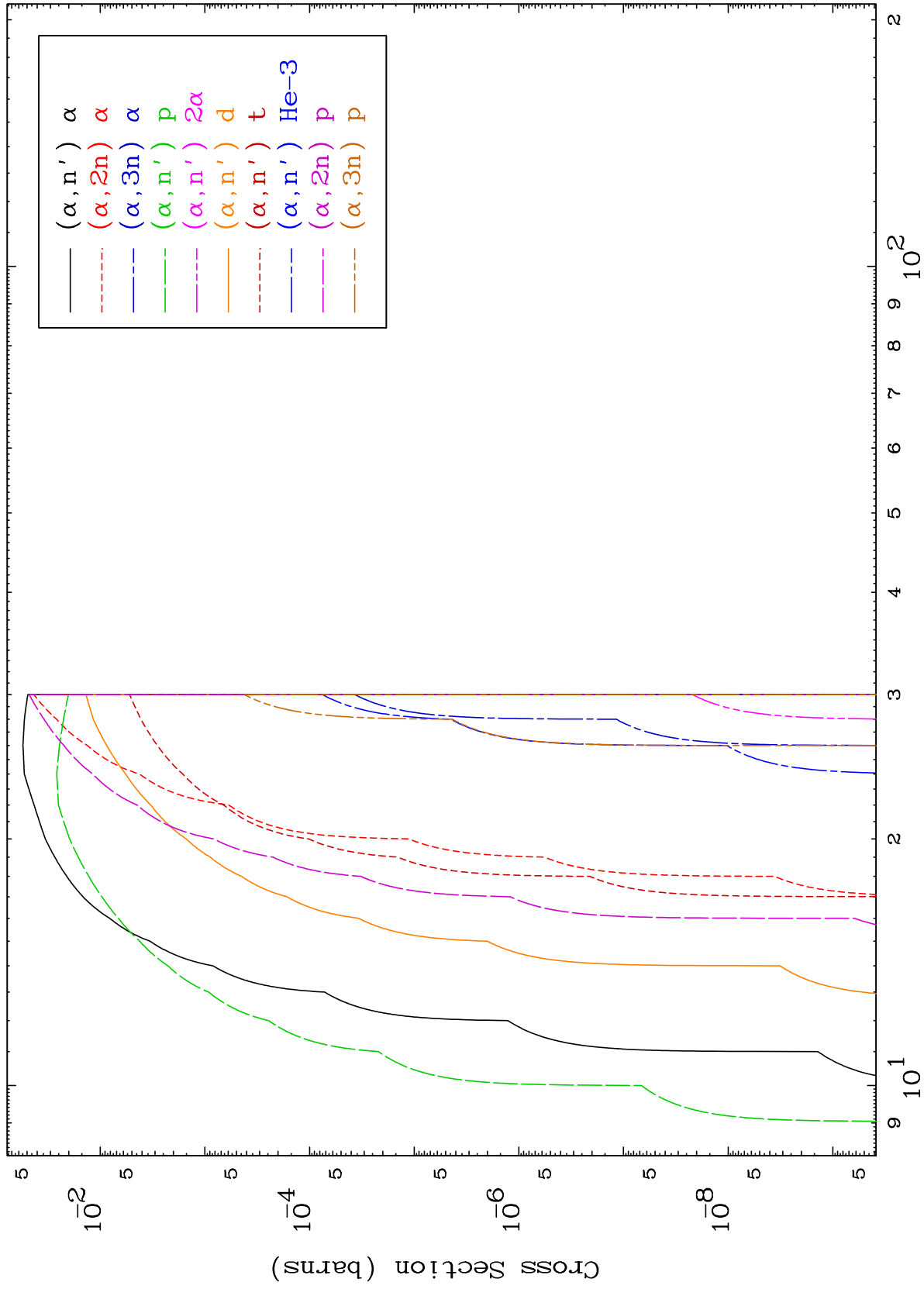


2

Incident Energy (MeV)

17-Cl-41

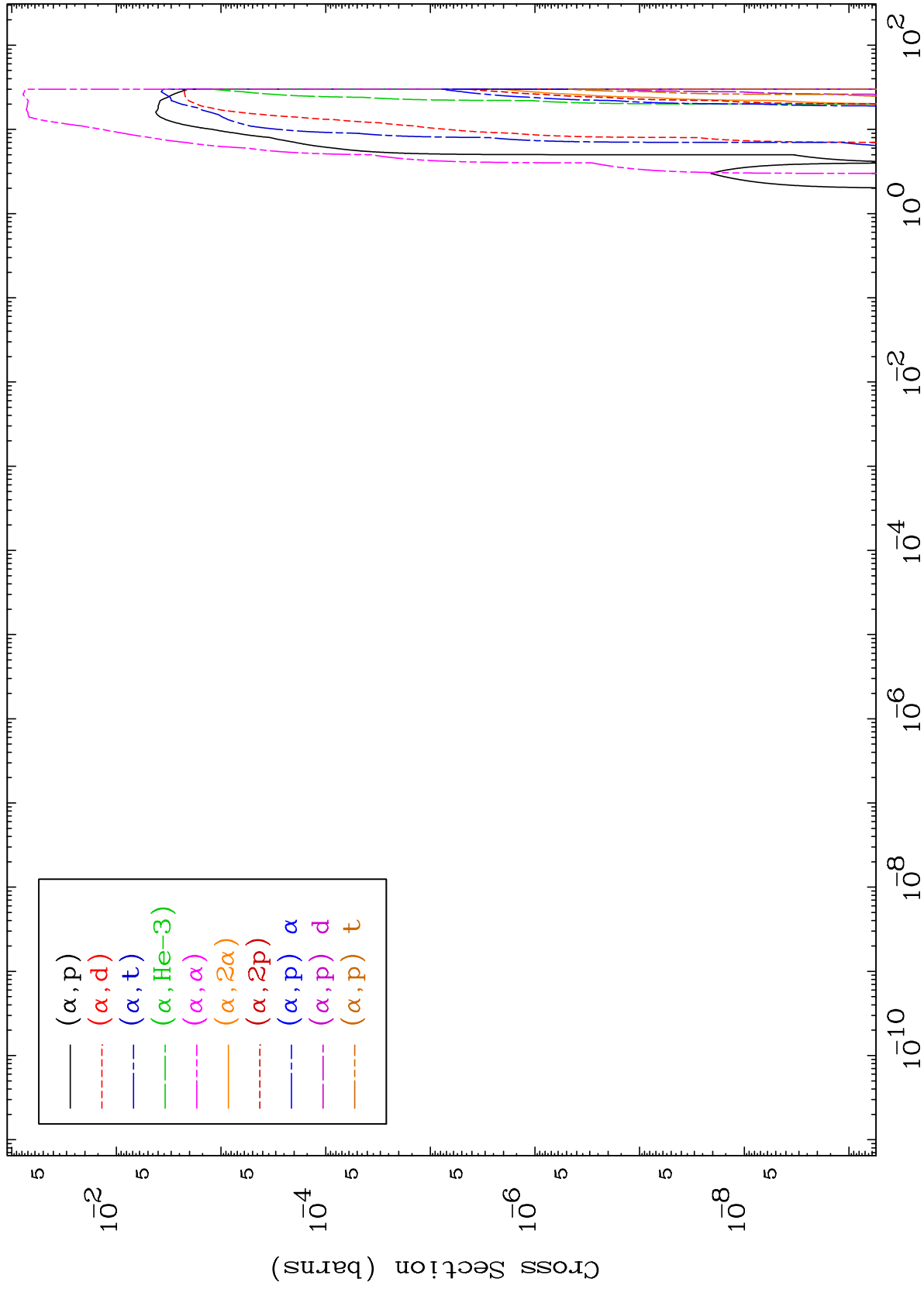




MAT 1743

α Charged Particle
0 Kelvin Cross Sections

17-Cl-41



5

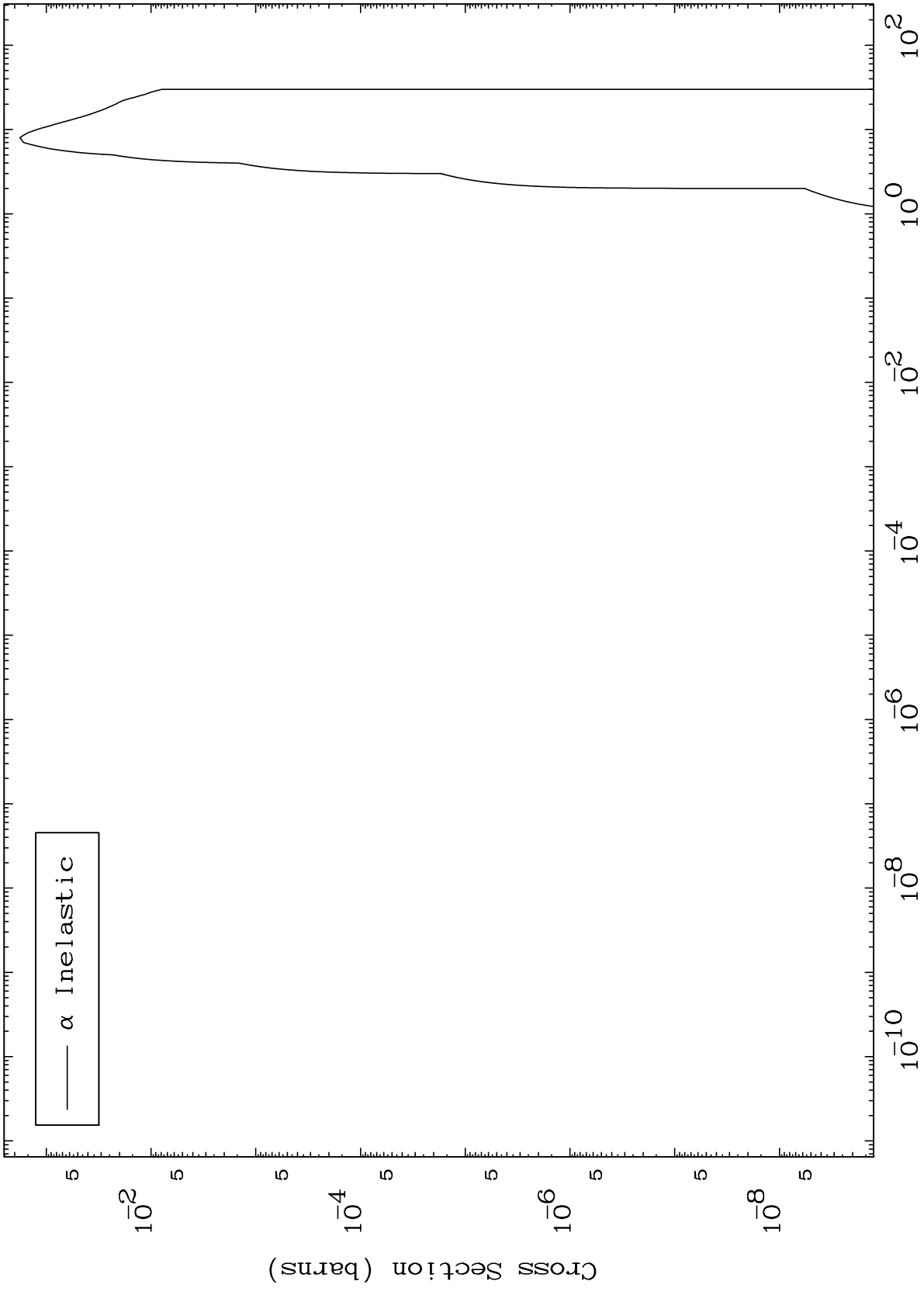
Incident Energy (MeV)

17-Cl-41

MAT 1743

(α, n') Level
0 Kelvin Cross Sections

17-Cl-41

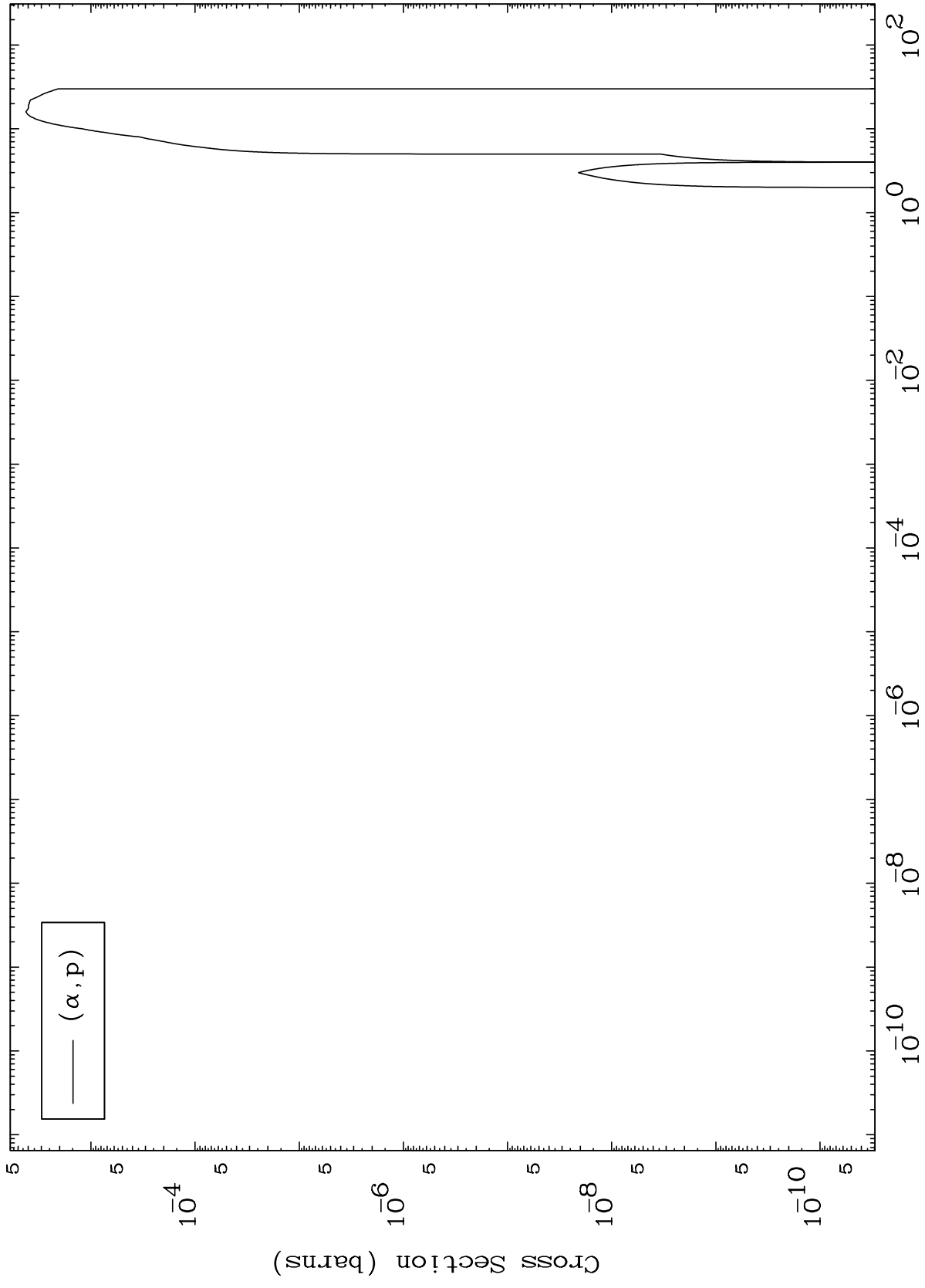


17-Cl-41

MAT 1743

(α, p) Levels
0 Kelvin Cross Sections

17-Cl-41



7

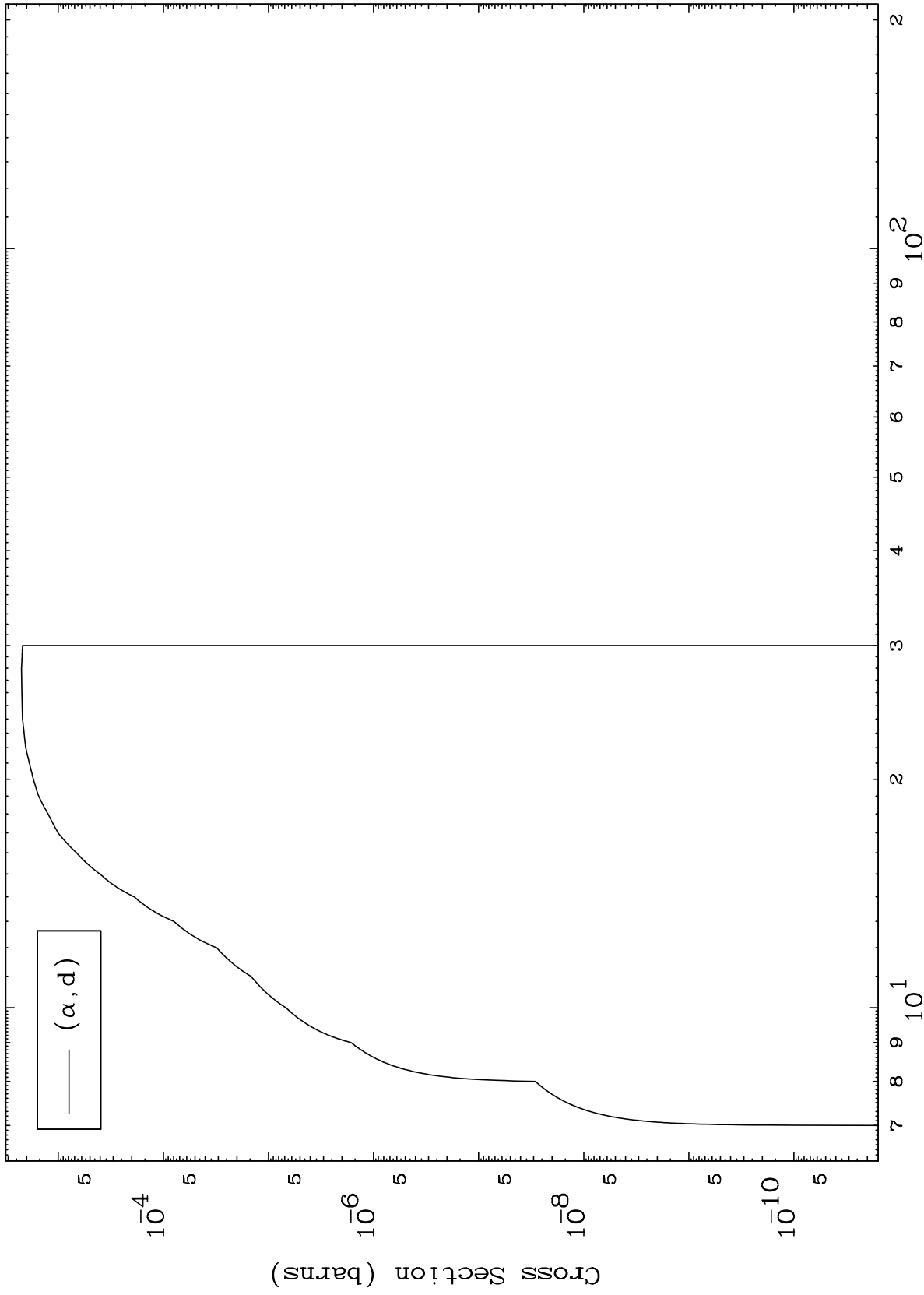
Incident Energy (MeV)

17-Cl-41

MAT 1743

(α, d) Levels
0 Kelvin Cross Sections

17-Cl-41



8

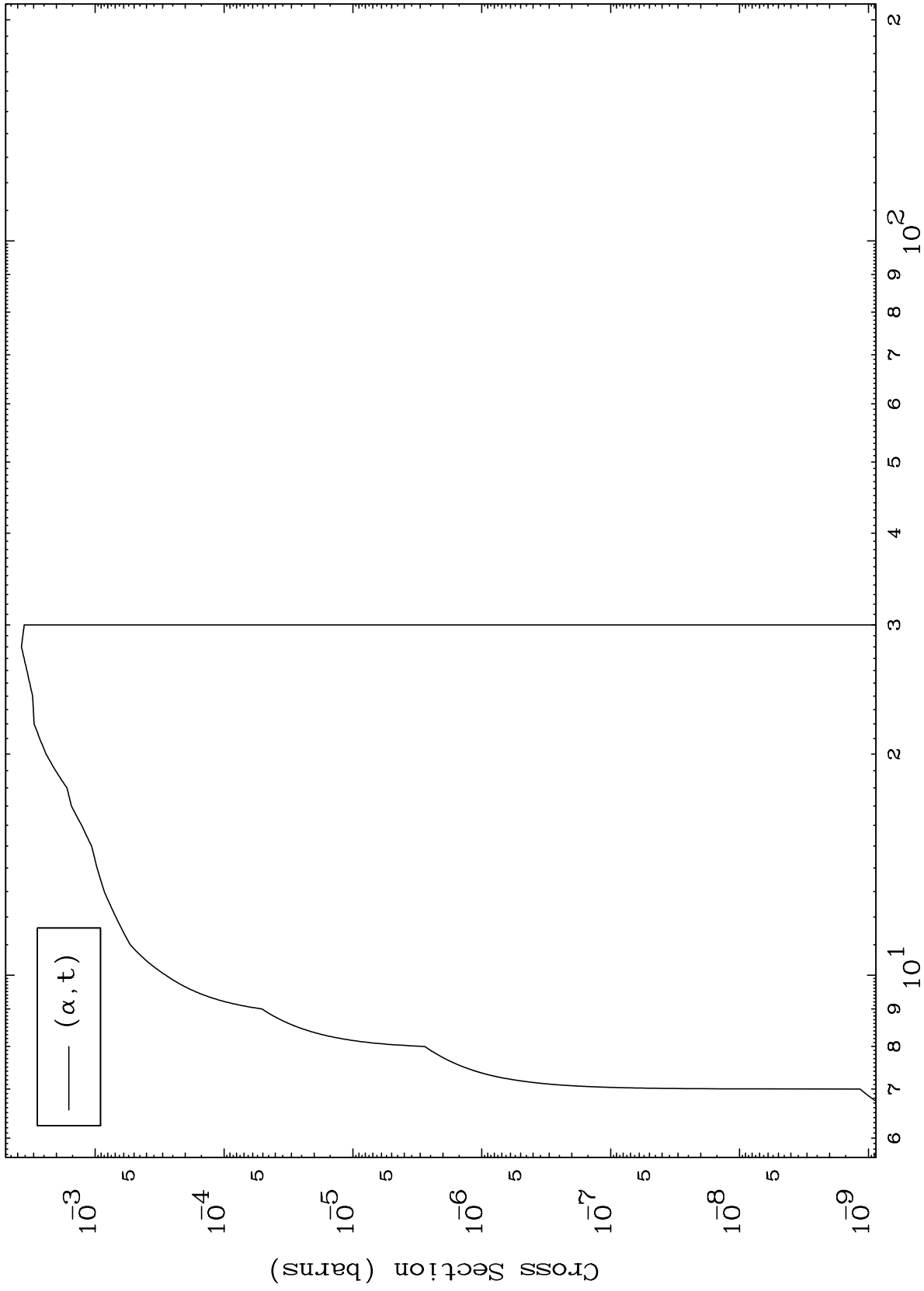
Incident Energy (MeV)

17-Cl-41

MAT 1743

(α, t) Levels
0 Kelvin Cross Sections

17-Cl-41



9

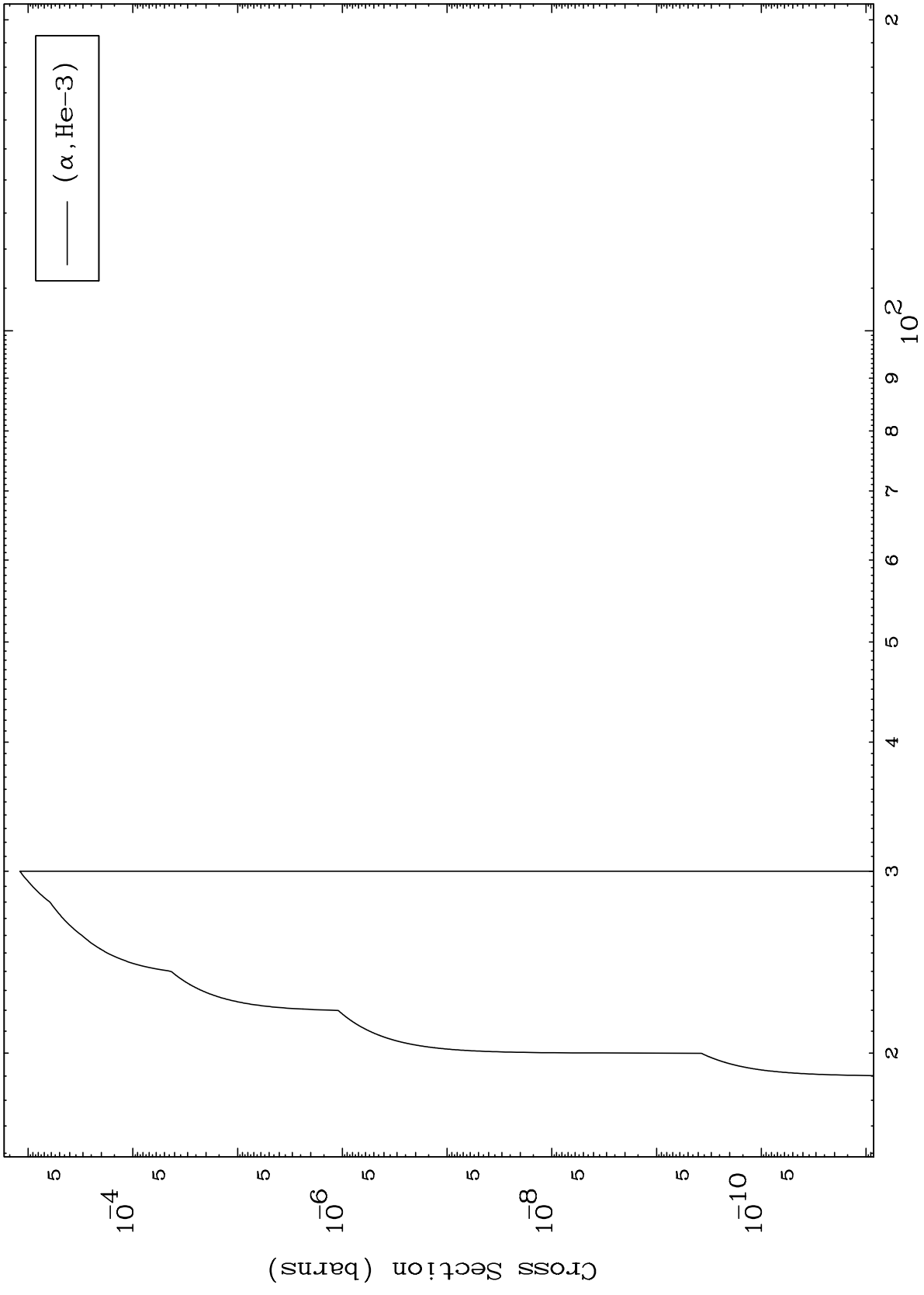
Incident Energy (MeV)

17-Cl-41

MAT 1743

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

17-Cl-41



10

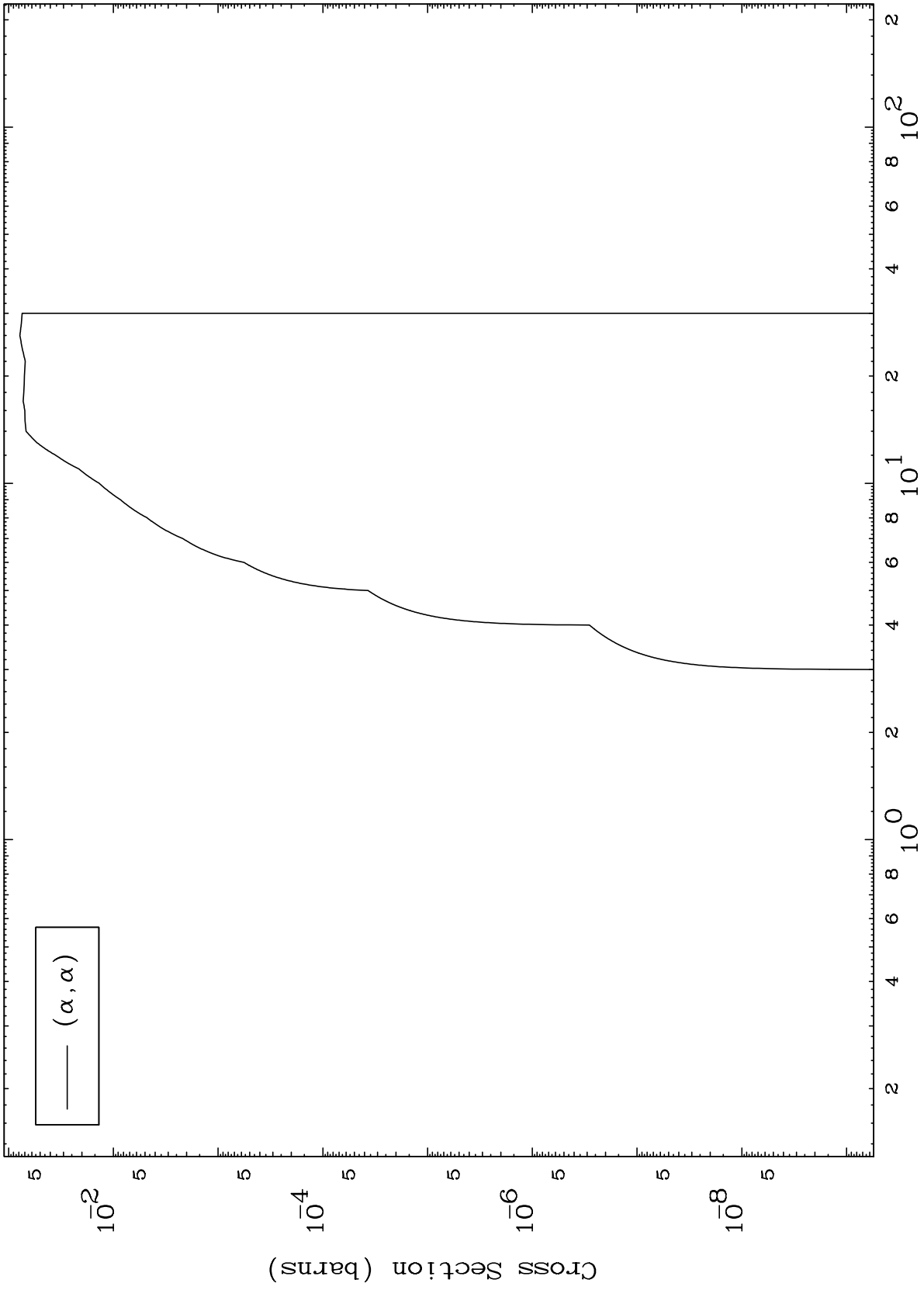
Incident Energy (MeV)

17-Cl-41

MAT 1743

(α, α) Levels
0 Kelvin Cross Sections

17-Cl-41



11

Incident Energy (MeV)

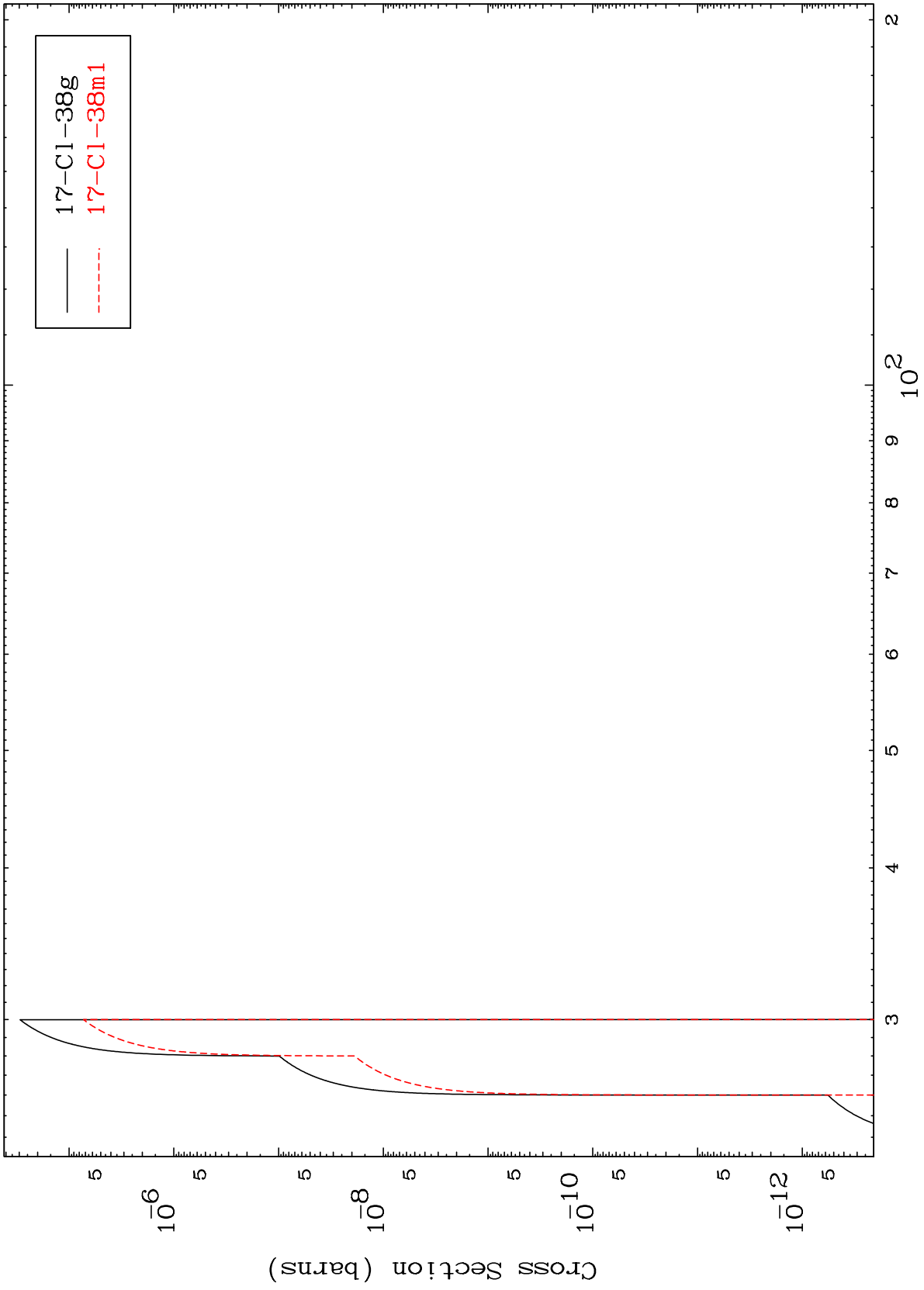
17-Cl-41

MAT 1743

$(\alpha, 3n) \alpha$

17-Cl-41

Radionuclide Production Cross Section



12

Incident Energy (MeV)

17-Cl-41